

Serial No.: 10/615,431
Reply to Office action of December 14, 2006

RECEIVED
CENTRAL FAX CENTER

135541-1

JAN 23 2007

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being Facsimile transmitted to the Patent and Trademark Office on the date shown below. The central facsimile number is 1-571-273-8300.

1/23/07
Date of Transmission

Sha McChr
Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/615,431
Applicant: Mark E. Dausch et al.
Filed: July 7, 2003
Title: KNOWLEDGE MANAGEMENT SYSTEM AND METHODS FOR CRUDE OIL REFINING
Art Unit : 1743
Confirmation No.: 7472
Examiner: Brian J. Sines
Docket No.: 135541-1
Customer No.: 006147

REPLY TO OFFICE ACTION
(In compliance with 37 CFR § 1.111)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed on December 14, 2006, please consider the following amendments and remarks.

Listing of the Claims begins on page 3 of this Reply.

Remarks begin on page 6 of this Reply.